

Permit #: 20015

Date Issued: 7-18-89

County: Holt

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

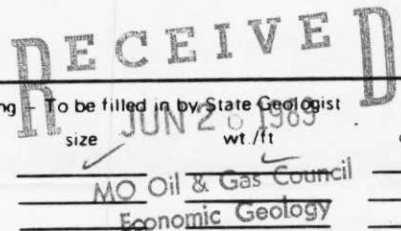
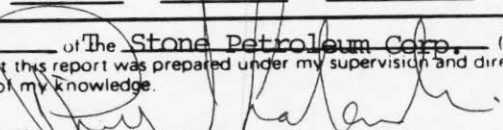
Date Plugged: 7-27-89

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	6-26-89
3i	
4	
4i	
5	
6	
7	8-16-89
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			

APPLICATION TO DRILL ☒ ^{XX} DEEPEN ☐ PLUG BACK ☐
for an oil well ☐ or gas well ☐

DESCRIPTION OF WELL AND LEASE																																													
Name of lease Bernard R. Heits			Well number No. 1		Elevation (ground) 8723																																								
WELL LOCATION (give footage from section lines) <div style="display: flex; justify-content: space-between;"> 500' ft. from <input checked="" type="checkbox"/> (N) (S) sec. line 1900 ft. from <input checked="" type="checkbox"/> (W) sec. line </div>																																													
WELL LOCATION <div style="display: flex; justify-content: space-between;"> Section 31 Township 63N Range 40W </div>				County Holt																																									
Nearest distance from proposed location to property or lease line: 500 feet			Distance from proposed location to nearest drilling, completed or applied for well on the same lease: N/A feet																																										
Proposed depth 4000	Drilling contractor, name & address EDCO, Eureka, KS		Rotary or Cable Tools Rotary	Approx. date work will start 6/25/89																																									
Number of acres in lease Drill Site - 40			Number of wells on lease, including this well, completed in or drilling to this reservoir: 0 Number of abandoned wells on lease: 0																																										
If lease, purchased with one or more wells drilled, from whom purchased Name N/A Address _____			No. of Wells: producing _____ injection _____ inactive _____ abandoned _____																																										
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. \$40,000 <div style="text-align: right;"> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED </div>																																													
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.																																													
Proposed casing program <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">amt.</th> <th style="text-align: center;">size</th> <th style="text-align: center;">wt /ft</th> <th style="text-align: center;">cem.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">450'</td> <td style="text-align: center;">8-5/8"</td> <td style="text-align: center;">36#</td> <td style="text-align: center;">Yes</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				amt.	size	wt /ft	cem.	450'	8-5/8"	36#	Yes													Approved casing - To be filled in by State Geologist <div style="text-align: center;">  </div> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">amt</th> <th style="text-align: center;">size</th> <th style="text-align: center;">wt /ft</th> <th style="text-align: center;">cem.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		amt	size	wt /ft	cem.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
amt.	size	wt /ft	cem.																																										
450'	8-5/8"	36#	Yes																																										
amt	size	wt /ft	cem.																																										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																										
I, the undersigned, state that I am the Drilling Engineer of the Stone Petroleum Corp. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. <div style="text-align: right;"> Signature:  </div>																																													

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature

☒ Core analysis required if run☐ Samples not required

WATER SAMPLES REQUIRED @

3/12/82

PLUGGING RECORD

Owner The Stone Petroleum Corporation		Address P. O. Box 52382 Lafayette, LA 70505			
Name of Lease Bernard Heits		Well No. 1	Permit Number (OGC-3 or OGC-3 I number) 20015		
Location of Well 500' FNL & 1900' FEL		Sec-Twp-Rng or Block & Survey Sec 31 T63N R40W		County Holt	
Application to drill this well was filed in name of The Stone Petroleum Corporation		Has this well ever produced oil or gas? No	Character of well at completion (initial production) Oil (bbls/day) N/A Gas (MCF/day) N/A		Dry? Yes
Date Abandoned 7/27/89	Total depth 4,028'	Amount well producing prior to abandonment Oil (bbls/day) N/A Gas (MCF/day) N/A		Water (bbls/day) N/A	
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation		Depth interval of each formation	Size, kind, & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
None				400'-600'	60 SXS
				75'-0'	25 SXS
				Rat hole	10 SXS
Size pipe	Put in well (ft)	Pulled out (ft)	Left in well (ft)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
8 5/8"	508'	7.0	501'	cut 4' BGL	None
Was well filled with mud-laden fluid? Yes		Indicate deepest formation containing fresh water. 150'			
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address			Direction from this well:
Method of disposal of mud pit contents: Dumped mud into reserve pit for land farming and back filling					
Use reverse side for additional detail.					
File this form in duplicate with					
CERTIFICATE: I, the undersigned, state that I am the <u>Operations Supt.</u> of <u>the</u> <u>The Stone Petroleum Corp.</u> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.					
Signature <u>Phillip T. Lalonde</u>					

DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description (See * below)
Mississippi	2033'	2214'	
Kinderhook	2214'	2483'	
Hunton	2483'	3123'	
Maquota	3123'	3175'	
Viola	3175'	3505'	
Simpson	3505'	3840'	
Arbuckle	3840'	3875'	
Reagan	3975'	3988'	
Granite	3988'	4028'	

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

$$\begin{array}{r} 237 \\ 8 \overline{) 190} \\ \underline{16} \\ 30 \end{array}$$

THE STONE PETROLEUM CORPORATION

P. O. BOX 52807
LAFAYETTE, LOUISIANA 70505

June 22, 1989

RECEIVED
JUN 26 1989

MO Oil & Gas Council
Economic Geology

Missouri Oil and Gas Council
P. O. Box 250 Rolla
Rolla, MO 65401

ATTN: Bruce Netzler

RE: Bernard R. Heits No. 1
Sec 31 T63N R40W
Holt County, MO

Gentlemen:

Attached is our application to drill the captioned well. Midland Engineering will call and furnish location plats under separate cover, as in the past.

Should you have any questions, please contact me.

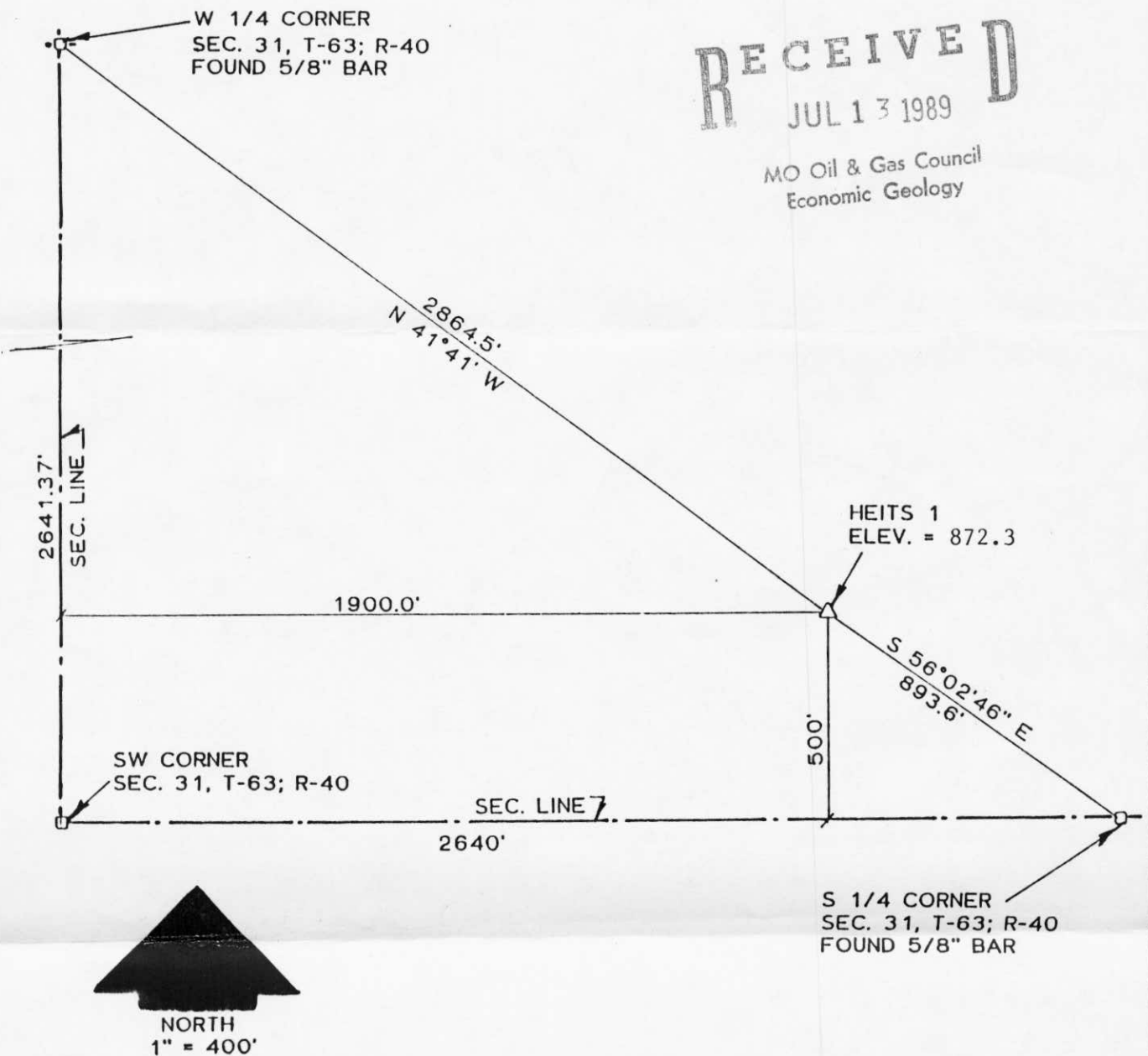
Sincerely,



Phillip T. Lalande
Operations Superintendent

Attachment

dvp



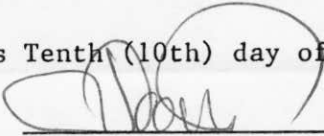
LEASE NAME # 1 Heit's County Holt

LOCATION: 500' from South section line and 1900' from West section line, Section 31; Township 63; Range 40, Holt County, Missouri.

REMARKS: Ground elevations at well is 872.3 . Elevations are in reference to USGS vertical datum.

I FURTHER CERTIFY that the above plat and survey were made by me or under my direct personal supervision and that I am a duly Registered Land Surveyor under the laws of the State of Missouri.

WITNESS hand and seal this Tenth (10th) day of July, 1989.


John Teale, L.S.
Missouri L.S. 1724



WELL LOCATION PLAT FOR:
STONE PETROLEUM
LAFAYETTE, LA.



MIDLAND ENGINEERING, INC.
Civil Engineers • Surveyors
501 North Market Maryville, MO 64468
4730 Frederick St Joseph, MO 64506